Claims

[c1]	An apparatus comprising:
	a serial port configured to interface with a separate host;
	one serial interface engine (SIE) connected to the serial port;
-	at least a first interface unit and a second interface unit connected to the serial
	interface engine.
[c2]	The apparatus of claim 1, wherein the first interface unit is a keyboard interface.
[c3]	The apparatus of claim 2, wherein the second interface unit is a flash media
	drive interface.
[c4]	The apparatus of claim 1, further includes a virtual hub comprising a firmware
	unit configured to emulate a hub having multiple ports.
[c5]	The apparatus of claim 1, wherein the apparatus is housed within a keyboard.
[c6]	The apparatus of claim 5, wherein the apparatus is a Universal Serial Bus (USB)
	peripheral and the serial port is a Universal Serial Bus port.
[c7]	The apparatus of claim 1, wherein the serial interface engine is connected to a
,	controller, and the first interface unit and the second interface unit are
	connected to the controller.
[c8]	The apparatus of claim 1, wherein a third interface unit is connected to the
	serial interface unit.
[c9]	The apparatus of claim 1, wherein the serial port, the serial interface engine
	(SIE), and the first interface unit and a second interface unit are integrated on a
	single device.
[c10]	The apparatus of claim 1, wherein a third interface is connected to the serial
	port, the third interface having a second serial interface engine.
[c11]	
	A keyboard comprising:
	a Universal Serial bus (USB) port configured to interface with a separate host;
	one serial interface engine (SIE) connected to the USB port;

	interface engine; and a virtual hub comprising a firmware unit configured to emulate a hub having multiple ports.
[c12]	The keyboard of claim 11, wherein the first interface unit is a keyboard interface.
[c13]	The keyboard of claim 11, wherein the second interface unit is a flash media drive interface.
[c14]	The keyboard of claim 11, wherein the serial interface engine is connected to a controller, and the first interface unit and the second interface unit are connected to the controller.
[c15].	The keyboard of claim 11, wherein a third interface unit is connected to the serial interface unit.
[c16]	The keyboard of claim 11, wherein the USB port, the serial interface engine (SIE), and the first interface unit and a second interface unit are integrated on a single device.
[c17]	The keyboard of claim 1, wherein a third interface is connected to the USB port, the third interface having a second serial interface engine.
[c18]	A method of emulating a hub having multiple ports, the method comprising: Transmitting data with a separate host; Transmitting data between one Serial interface engine (SIE) and a first interface; and Transmitting data between the one serial interface engine and a second interface.
[c19]	The method of claim 18, wherein the first interface unit is a keyboard interface.
[c20]	The method of claim 18, wherein the second interface unit is a flash media drive interface.
[c21]	The method of claim 18, wherein the one serial interface engine, the first

at least a first interface unit and a second interface unit connected to the serial

interface, and the second interface is housed within a keyboard.

- [c22] The method of claim 22, wherein the method is performed by a Universal Serial Bus (USB) peripheral.
- [c23] The method of claim 18, wherein the serial interface engine is connected to a controller, and the first interface unit and the second interface unit are connected to the controller.
- [c24] The method of claim 18, wherein the method further comprises transmitting data between the serial interface unit and a third interface unit.
- [c25] The method of claim 18, wherein the serial interface engine (SIE), the first interface unit, and the second interface unit are integrated on a single device.